



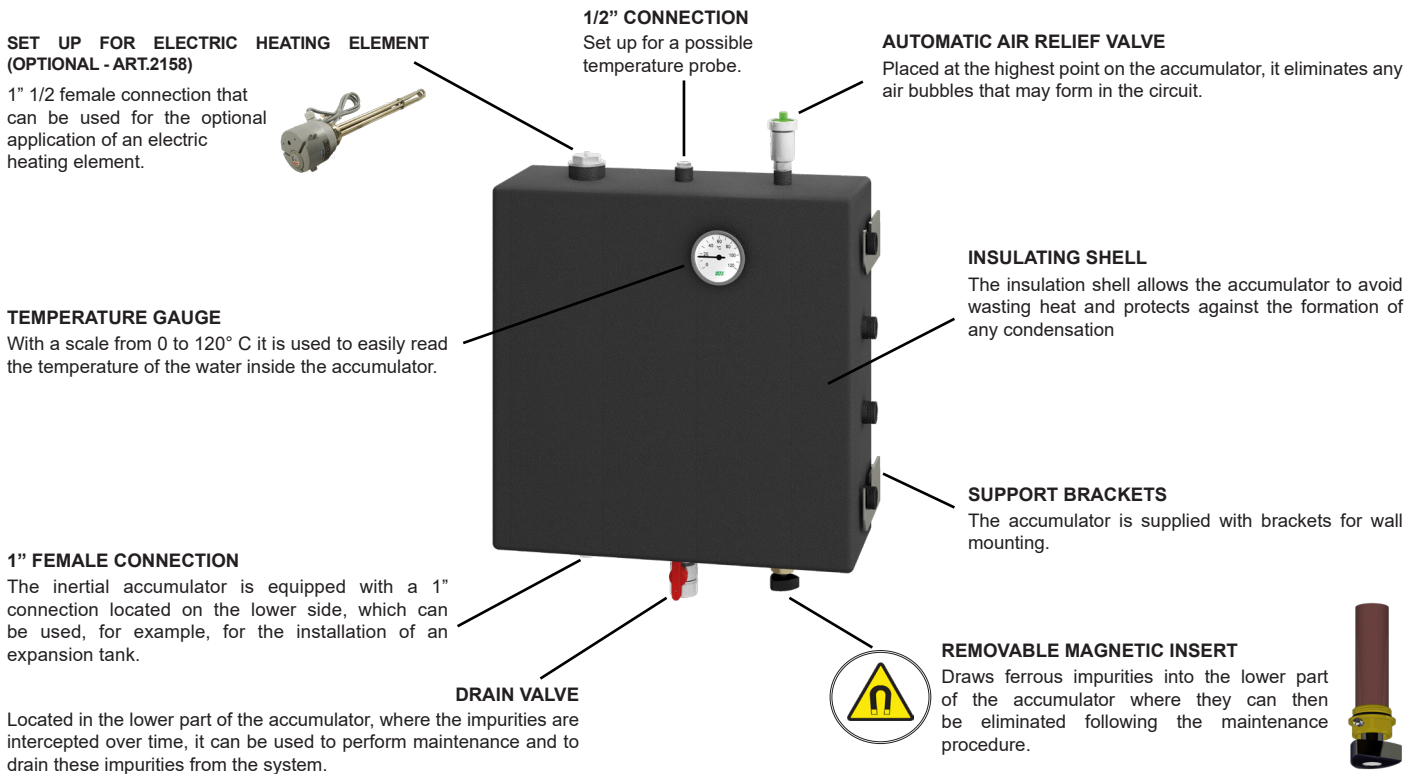
INERTIAL ACCUMULATOR FOR HEAT PUMPS



The inertial accumulator is designed to combine the function of an inertial tank, hydraulic separator and distribution manifold into a single component in systems with a heat pump.

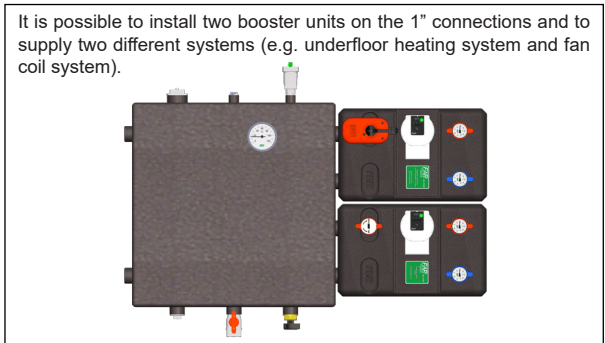
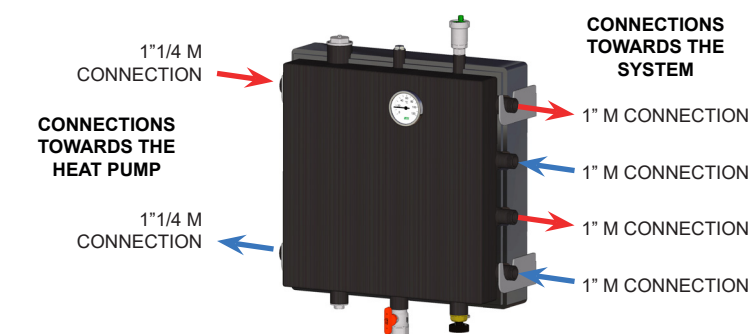
Thanks to its compact size it can take advantage of the available space and adapt to different types of installation.

The inertial accumulator optimizes system output, limiting the on and off cycles of the heat pump and air bubbles and impurities that can damage the circuit components are eliminated by means of the internal separation system.

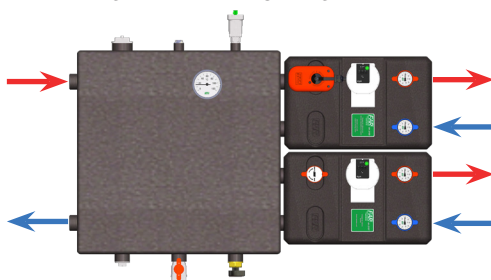


INSTALLATION

⚠ The inertial accumulator must always be installed in a vertical position, with the air relief valve facing upwards.

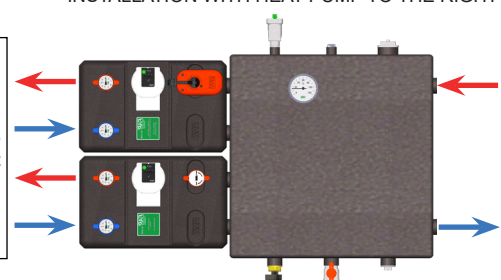


INSTALLATION WITH HEAT PUMP TO THE LEFT

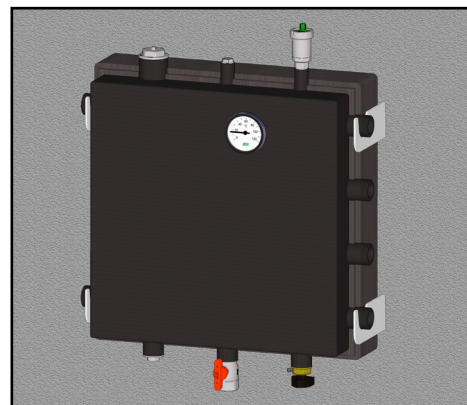
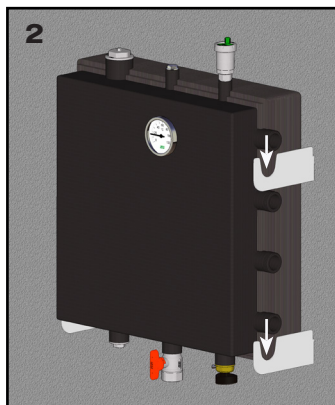
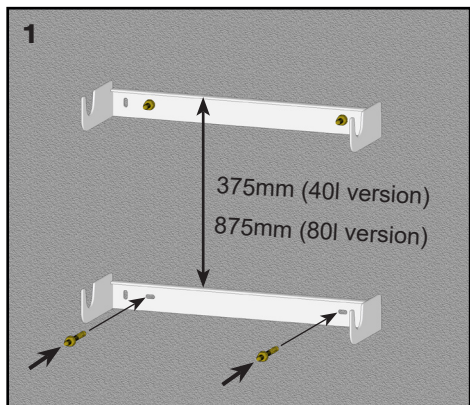


The accumulator is reversible, and the connections can be reversed to the right or to the left depending on your needs.
By installing the booster units on the accumulator, the directions of the water must be respected as shown in the two examples.
A thermometer connection is present on each side.

INSTALLATION WITH HEAT PUMP TO THE RIGHT



WALL MOUNTING



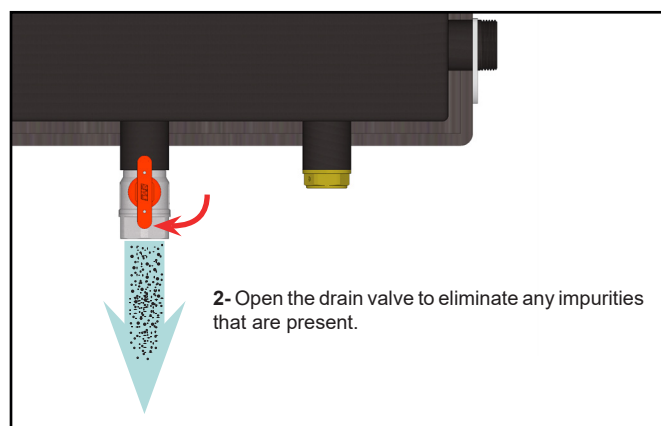
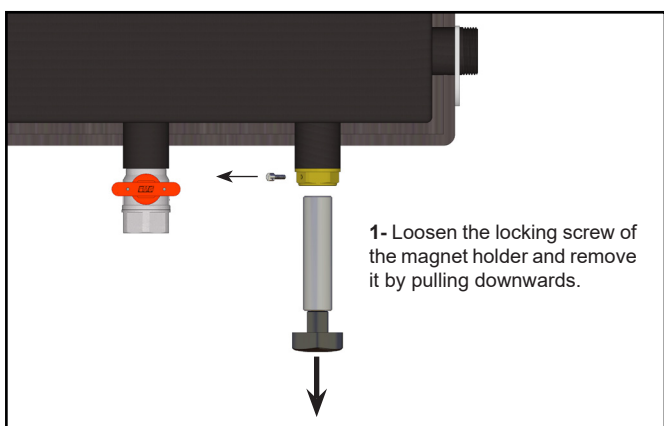
The inertial accumulator is supplied with brackets for wall mounting. Follow the illustrated procedure to install them.

- 1 - Fasten the upper bracket using common wall anchors (not supplied). Respecting the distances indicated in **figure 1**, fasten the second bracket.
- 2- Insert the accumulator into the appropriate locking slots (**figure 2**).

MAINTENANCE



WARNING: given the presence of magnetic parts, people with pacemakers are advised to stay a safe distance away during operation and maintenance. Also be careful when using electronic equipment near the magnets, as their operation could be compromised.



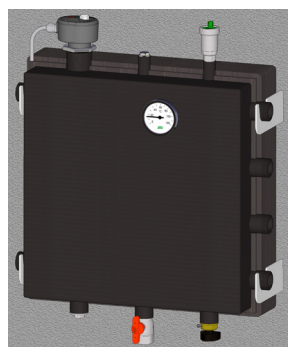
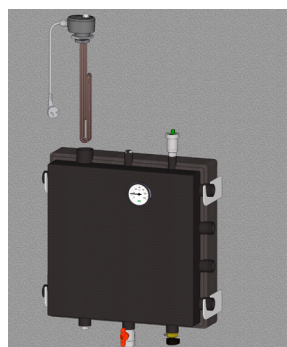
ACCESSORIES



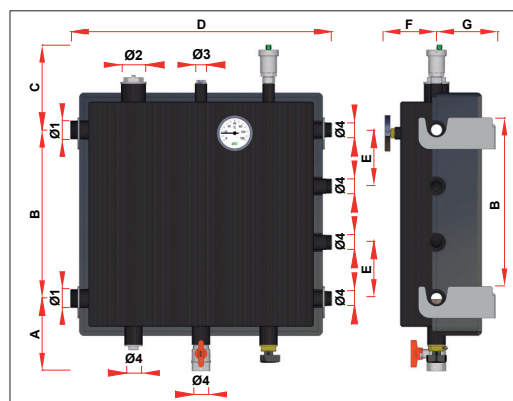
ART.2158

Electric heating element support kit with temperature regulator.

- Adjustable thermostat
- Overheating protection
- 1" 1/2 M connection
- Art. 2158 01 Power supply 230V - Power 2000W
- Art. 2158 02 Power supply 400V - Power 3000W



DIMENSIONS



ART. 2157

CODE	Ø1	Ø2	Ø3	Ø4	A	B	C	D	E	F	G
2157 40	1"1/4	1"1/2	1/2"	1"	154	375	204	590	125	111	130
2157 80	1"1/4	1"1/2	1/2"	1"	154	875	204	590	125	111	130

TECHNICAL FEATURES

- Max. operating pressure: 4 bar
- Max. operating temperature: 95°C
- Compatible media: water, water and glycol
- Temperature gauge scale: 0-120°C
- Accumulator body: painted steel

INSULATION SHELL

- Material: PE
- Thermal conductivity: 0,0452 W/mK
- Thickness: 0,02 m
- Total area: (40l) 0,82 m² - (80l) 1,48 m²